

### Third-Party Software Components, Copyrights and Licenses

The software products “Mein HPlus Service-Portal” (<https://portal.meinhplus.de>) and “Mein HPlus Service-App” of Hekatron Vertriebs GmbH may incorporate the following third-party components, including widely available free software libraries.

### Open Source Components and Terms

Components listed below are open source and covered by their respective copyrights, license agreements and/or disclaimers.

### List of third-party components

Framework/Library	License	Komponente im Backend	Komponente im Client	
			Web	App
Spring Framework (+Plugins) <a href="https://github.com/spring-projects/spring-framework">https://github.com/spring-projects/spring-framework</a>	Apache 2.0	x		
io.jsonwebtoken:0.9.1 <a href="https://mvnrepository.com/artifact/io.jsonwebtoken/jjwt">https://mvnrepository.com/artifact/io.jsonwebtoken/jjwt</a>	Apache 2.0	x		
com.github.tomakehurst:wiremock <a href="https://github.com/wiremock/wiremock">https://github.com/wiremock/wiremock</a>	Apache 2.0	x		
com.nimbusds:nimbus-jose-jwt <a href="https://github.com/felix/nimbus-jose-jwt">https://github.com/felix/nimbus-jose-jwt</a>	Apache 2.0	x		
org.mnode.ical4j:ical4j <a href="https://github.com/ical4j/ical4j">https://github.com/ical4j/ical4j</a>	BSD 3-CL	x		
com.google.firebase:firebase-admin <a href="https://github.com/firebase/firebase-admin-java">https://github.com/firebase/firebase-admin-java</a>	Apache 2.0	x		
net.sf.dozer:dozer <a href="https://github.com/DozerMapper/dozer">https://github.com/DozerMapper/dozer</a>	Apache 2.0	x		
org.apache.avro:avro <a href="https://github.com/apache/avro">https://github.com/apache/avro</a>	Apache 2.0	x		
io.confluent:kafka-avro-serializer <a href="https://mvnrepository.com/artifact/io.confluent/kafka-avro-serializer">https://mvnrepository.com/artifact/io.confluent/kafka-avro-serializer</a>	Apache 2.0	x		
io.confluent:kafkastreams-avro-serde <a href="https://mvnrepository.com/artifact/io.confluent/kafka-streams-avroserde">https://mvnrepository.com/artifact/io.confluent/kafka-streams-avroserde</a>	Apache 2.0	x		
org.webjars:swagger-ui <a href="https://github.com/webjars/swagger-ui">https://github.com/webjars/swagger-ui</a>	Apache 2.0	x		
io.github.malteseduck.springframework.data:spring-data-marklogic <a href="https://github.com/malteseduck/spring-data-marklogic">https://github.com/malteseduck/spring-data-marklogic</a>	Apache 2.0	x		
com.marklogic:marklogic-client-api <a href="https://github.com/marklogic/java-client-api">https://github.com/marklogic/java-client-api</a>	Apache 2.0	x		
org.imgscalr:imgscalr-lib <a href="https://mvnrepository.com/artifact/org.imgscalr/imgscalr-lib">https://mvnrepository.com/artifact/org.imgscalr/imgscalr-lib</a>	Apache 2.0	x		
org.xhtmlrenderer:flyingsaucer-pdf <a href="https://mvnrepository.com/artifact/org.xhtmlrenderer/flyingsaucer-pdf/9.5.1">https://mvnrepository.com/artifact/org.xhtmlrenderer/flyingsaucer-pdf/9.5.1</a>	LGPL	x		

io.micrometer:micrometer-registry-prometheus <a href="https://github.com/micrometer-metrics/micrometer/tree/main/implementations/micrometer-registry-prometheus">https://github.com/micrometer-metrics/micrometer/tree/main/implementations/micrometer-registry-prometheus</a>	Apache 2.0	x		
org.apache.xmlgraphics:batik-transcoder <a href="https://github.com/apache/xmlgraphics-batik/tree/trunk/batik-transcoder">https://github.com/apache/xmlgraphics-batik/tree/trunk/batik-transcoder</a>	Apache 2.0	x		
org.apache.xmlgraphics:batik-codec <a href="https://github.com/apache/xmlgraphics-batik/tree/trunk/batik-codec">https://github.com/apache/xmlgraphics-batik/tree/trunk/batik-codec</a>	Apache 2.0	x		
org.apache.xmlgraphics:batik-bridge <a href="https://github.com/apache/xmlgraphics-batik/tree/trunk/batik-bridge">https://github.com/apache/xmlgraphics-batik/tree/trunk/batik-bridge</a>	Apache 2.0	x		
com.twelvemonkeys.imageio:imageio-batik <a href="https://github.com/haraldk/TwelveMonkeys/tree/master/imageio/imageio-batik">https://github.com/haraldk/TwelveMonkeys/tree/master/imageio/imageio-batik</a>	BSD 3-Clause	x		
com.twelvemonkeys.imageio:imageio-jpeg <a href="https://github.com/haraldk/TwelveMonkeys/tree/master/imageio/imageio-jpeg">https://github.com/haraldk/TwelveMonkeys/tree/master/imageio/imageio-jpeg</a>	BSD 3-Clause	x		
com.twelvemonkeys.imageio:imageio-tiff <a href="https://github.com/haraldk/TwelveMonkeys/tree/master/imageio/imageio-tiff">https://github.com/haraldk/TwelveMonkeys/tree/master/imageio/imageio-tiff</a>	BSD 3-Clause	x		
org.apache.kafka:kafka-clients <a href="https://github.com/apache/kafka/tree/trunk/clients">https://github.com/apache/kafka/tree/trunk/clients</a>	Apache 2.0	x		
org.apache.kafka:kafka-streams <a href="https://github.com/apache/kafka">https://github.com/apache/kafka</a>	Apache 2.0	x		
org.apache.commons:commons-lang3 <a href="https://github.com/apache/commons-lang">https://github.com/apache/commons-lang</a>	Apache 2.0	x		
org.slf4j:slf4j-api <a href="https://www.slf4j.org/">https://www.slf4j.org/</a>	MIT	x		
net.coobird.thumbnailator <a href="https://github.com/coobird/thumbnailator">https://github.com/coobird/thumbnailator</a>	MIT	x		
commons-codec:commons-codec <a href="https://github.com/apache/commons-codec">https://github.com/apache/commons-codec</a>	Apache 2.0	x		
org.projectlombok:Lombok <a href="https://github.com/projectlombok/lombok">https://github.com/projectlombok/lombok</a>	MIT	x		
com.fasterxml.jackson.dataformat:jackson-dataformat-csv <a href="https://github.com/FasterXML/jackson-dataformat-csv">https://github.com/FasterXML/jackson-dataformat-csv</a>	Apache 2.0	x		
org.apache.commons:commons-csv <a href="https://github.com/apache/commons-csv">https://github.com/apache/commons-csv</a>	Apache 2.0	x		
org.apache.commons:commons-io <a href="https://github.com/apache/commons-io">https://github.com/apache/commons-io</a>	Apache 2.0	x		
jakarta.xml.bind:jakarta.xml.bind-api <a href="https://github.com/eclipse-ee4j/jaxb-ri">https://github.com/eclipse-ee4j/jaxb-ri</a>	BSD 3-Clause	x		
com.sun.xml.bind:jaxb-impl <a href="https://github.com/eclipse-ee4j/jaxb-ri">https://github.com/eclipse-ee4j/jaxb-ri</a>	BSD 3-Clause	x		
com.squareup.okhttp <a href="https://github.com/square/okhttp">https://github.com/square/okhttp</a>	Apache 2.0	x		
org.apache.commons:commons-imaging <a href="https://github.com/apache/commons-imaging">https://github.com/apache/commons-imaging</a>	Apache 2.0	x		
Angular Framework <a href="https://github.com/angular/angular">https://github.com/angular/angular</a>	MIT		x	x

Capacitor Framework (+Plugins) <a href="https://github.com/ionic-team/capacitor">https://github.com/ionic-team/capacitor</a>	MIT			x
capacitor-community/fcm <a href="https://github.com/capacitor-community/fcm">https://github.com/capacitor-community/fcm</a>	MIT			x
capacitor-community/appcenter <a href="https://github.com/capacitor-community/appcenter-sdk-capacitor">https://github.com/capacitor-community/appcenter-sdk-capacitor</a>	MIT			x
capacitor-community/appcenter-analytics <a href="https://github.com/capacitor-community/appcenter-sdk-capacitor/tree/master/appcenter-analytics">https://github.com/capacitor-community/appcenter-sdk-capacitor/tree/master/appcenter-analytics</a>	MIT			x
capacitor-community/appcenter-crashes <a href="https://github.com/capacitor-community/appcenter-sdk-capacitor/tree/master/appcenter-crashes">https://github.com/capacitor-community/appcenter-sdk-capacitor/tree/master/appcenter-crashes</a>	MIT			x
capacitor-community/barcode-scanner <a href="https://github.com/capacitor-community/barcode-scanner">https://github.com/capacitor-community/barcode-scanner</a>	MIT			x
Ionic Framework (+Plugins) <a href="https://github.com/ionic-team/ionic-framework">https://github.com/ionic-team/ionic-framework</a>	MIT			x
ionic/storage <a href="https://github.com/ionic-team/ionic-storage">https://github.com/ionic-team/ionic-storage</a>	MIT			x
ngx-translate/ngx-translate-http-loader <a href="https://github.com/ngx-translate/http-loader">https://github.com/ngx-translate/http-loader</a>	MIT		x	x
angular-oauth2-oidc/ angular-oauth2-oidc-jwks <a href="https://github.com/manfredsteyer/angular-oauth2-oidc">https://github.com/manfredsteyer/angular-oauth2-oidc</a>	MIT		x	x
call-number <a href="https://github.com/Rohfosho/CordovaCallNumberPlugin">https://github.com/Rohfosho/CordovaCallNumberPlugin</a>	MIT			x
cordova-plugin-advanced-http <a href="https://github.com/silkimen/cordova-plugin-advanced-http">https://github.com/silkimen/cordova-plugin-advanced-http</a>	MIT			x
cordova-plugin-app-version <a href="https://github.com/sampart/cordova-plugin-app-version">https://github.com/sampart/cordova-plugin-app-version</a>	MIT			x
cordova-plugin-chooser <a href="https://github.com/cyph/cordova-plugin-chooser">https://github.com/cyph/cordova-plugin-chooser</a>	Apache 2.0			x
cordova-plugin-file <a href="https://github.com/apache/cordova-plugin-file">https://github.com/apache/cordova-plugin-file</a>	Apache 2.0			x
cordova-plugin-file-opener2 <a href="https://github.com/pwlin/cordova-plugin-file-opener2">https://github.com/pwlin/cordova-plugin-file-opener2</a>	MIT			x
cordova-plugin-nativegeocoder <a href="https://github.com/sebastianbaar/cordova-plugin-nativegeocoder">https://github.com/sebastianbaar/cordova-plugin-nativegeocoder</a>	MIT			x
cordova-plugin-network-information <a href="https://github.com/apache/cordova-plugin-network-information">https://github.com/apache/cordova-plugin-network-information</a>	Apache 2.0			x
cordova-plugin-request-location-accuracy <a href="https://github.com/dpa99c/cordova-plugin-request-location-accuracy">https://github.com/dpa99c/cordova-plugin-request-location-accuracy</a>	MIT			x
cordova-sqlite-storage <a href="https://github.com/storesafe/cordova-sqlite-storage">https://github.com/storesafe/cordova-sqlite-storage</a>	MIT			x
core-js <a href="https://github.com/zloirock/core-js">https://github.com/zloirock/core-js</a>	MIT			x
es6-promise-plugin <a href="https://github.com/vstirbu/PromisesPlugin">https://github.com/vstirbu/PromisesPlugin</a>	MIT			x

jetifier <a href="https://github.com/mikehardy/jetifier">https://github.com/mikehardy/jetifier</a>	MIT			x
phonegap-plugin-barcodescanner <a href="https://github.com/phonegap/phonegap-plugin-barcodescanner">https://github.com/phonegap/phonegap-plugin-barcodescanner</a>	MIT			x
rxjs <a href="https://www.npmjs.com/package/rxjs">https://www.npmjs.com/package/rxjs</a>	Apache 2.0		x	x
tslib <a href="https://www.npmjs.com/package/tslib">https://www.npmjs.com/package/tslib</a>	BSD Zero CL		x	x
zone.js <a href="https://www.npmjs.com/package/zone.js">https://www.npmjs.com/package/zone.js</a>	MIT		x	x
Bootstrap <a href="https://www.npmjs.com/package/bootstrap">https://www.npmjs.com/package/bootstrap</a>	MIT		x	
ngx-material-timepicker <a href="https://www.npmjs.com/package/ngx-material-timepicker">https://www.npmjs.com/package/ngx-material-timepicker</a>	MIT		x	
file-saver <a href="https://www.npmjs.com/package/file-saver">https://www.npmjs.com/package/file-saver</a>	MIT		x	
@popperjs/core <a href="https://www.npmjs.com/package/@popperjs/core">https://www.npmjs.com/package/@popperjs/core</a>	MIT		x	
Jquery <a href="https://www.npmjs.com/package/jquery">https://www.npmjs.com/package/jquery</a>	MIT		x	
js-sha256 <a href="https://www.npmjs.com/package/js-sha256">https://www.npmjs.com/package/js-sha256</a>	MIT		x	
ngx-mat-select-search <a href="https://www.npmjs.com/package/ngx-mat-select-search">https://www.npmjs.com/package/ngx-mat-select-search</a>	MIT		x	
ngx-progress <a href="https://www.npmjs.com/package/ngx-progressbar">https://www.npmjs.com/package/ngx-progressbar</a>	MIT		x	
ngx-skeleton-loader <a href="https://www.npmjs.com/package/ngx-skeleton-loader">https://www.npmjs.com/package/ngx-skeleton-loader</a>	MIT		x	
@angular/material <a href="https://www.npmjs.com/package/@angular/material">https://www.npmjs.com/package/@angular/material</a>	MIT		x	
ngx/lottie <a href="https://www.npmjs.com/package/ngx-lottie">https://www.npmjs.com/package/ngx-lottie</a>	MIT		x	
lottie-web <a href="https://www.npmjs.com/package/lottie-web">https://www.npmjs.com/package/lottie-web</a>	MIT		x	